PROVINCE OF BRITISH COLUMBIA

Forty-Ninth Annual Report

of the Business Done in Pursuance of the

Pension (Teachers) Act

YEAR ENDED DECEMBER 31

1989

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The Honourable DAVID C. LAM,
Lieutenant-Governor of the Province of British Columbia

MAY IT PLEASE YOUR HONOUR:

The undersigned respectfully submits the Report of the business done in pursuance of the *Pension (Teachers) Act* during the fiscal year ended December 31, 1989.

CAROL GRAN
Minister of Government Management Services
and Minister Responsible for
Women's Programs

Office of the Minister of
Government Management Services and
Minister Responsible for
Women's Programs
Victoria, British Columbia
March 21, 1991

The Honourable CAROL GRAN
Minister of Government Management Services
and Minister Responsible for
Women's Programs
Victoria, British Columbia

MADAM:

I have the honour to lay before you the Report of the business done in pursuance of the *Pension (Teachers) Act* during the fiscal year ended December 31, 1989.

Respectfully submitted,

JOHN W. COOK
Commissioner of Teachers' Pensions

March 21, 1991

PENSION (TEACHERS) ACT

ANNUAL REPORT

Report of the business done in pursuance of the *Pension (Teachers) Act* during the fiscal year ended December 31, 1989

Section 4 — Inflation adjustment supplements totalling $32,227,909 (1988 — $28,187,462) paid during the year were charged to the Pension Account. These allowances are adjusted each January 1st and are related to the annual increase in the Consumer Price Index as at each previous September 30th, but may be limited by the availability of funds in the Inflation Adjustment Account to provide the capitalized value of the increases.

Sections 6, 7 and 10 — Contributions received from teachers totalled $87,130,251 (1988 — $75,717,806) made up as follows:

	$
Basic contributions	72,413,918
Inflation adjustment contributions	13,098,272
Reinstatement	1,159,196
Contributions for approved periods of leave of absence	458,865

As at December 31, 1989 there were 47,897 teachers with contributory credits in the Fund, made up as follows:

Current members	
Teachers employed by school districts	34,929
Teachers employed other than by school districts	217
Inactive members	
Teachers out of service	11,617
Teachers with deferred vested pension rights	1,134

Section 8 (1) — Employer contributions received from the Minister of Finance and Corporate Relations amounted to $120,590,086 (1988 — $105,036,579), in respect of basic, inflation adjustment, and recognition of service contributions.

Sections 8 (3), (4) and (5) — Employer contributions received from the British Columbia Teachers' Federation and employers other than school districts for 75 teachers on loan, etc., amounted to $357,258 (1988 — $301,260).

Section 8 (5) — Reimbursement to employers of Canada Pension Plan employer contributions paid by them in respect of employees to whom the *Pension (Teachers) Act* applies amounting to $16,858,721 (1988 — $14,240,982) were paid by the Minister of Finance and Corporate Relations.

Section 8 (6) — Contributions received from the Minister of Finance and Corporate Relations and the British Columbia Teachers' Federation

amounted to $11,736,826 and $84,000 respectively (1988 — $6,582,442 and $19,000 respectively), in respect of the Teachers' Early Retirement Plan.

Sections 11, 12, 15 and 16 (1) — Superannuation allowances were granted in respect of 798 teachers as follows:

Normal retirement age	673
Total and permanent disability	57
Death in service	19
Deferred	49

For analysis and comparative statistics see Schedules 4, 5 and 6 appended.

Sections 11 (2), (10) and 12 (1) — Transfers totalling $1,152,927 (1988 — $1,542,927) were received from 6 approved and reciprocal pension plans in respect of 42 contributors upon grant of allowance and in respect of 9 teachers following transfer of service as follows:

		$
Upon Grant of Allowance		
Province of Saskatchewan Teachers' Pensions Fund	16	197,403
Province of Alberta Teachers' Pensions Fund	13	207,460
Province of Ontario Teachers' Superannuation Fund	11	343,690
Province of Manitoba Teachers' Superannuation Fund	2	82,494
During Service		
Province of Quebec Teachers' Superannuation Fund	2	172,606
Government of Canada Public Service Pension Account	7	149,274

Sections 11 (2), (10) and 12 (1) — Transfers totalling $866,611 (1988 — $348,434) were made to 6 approved and reciprocal pension plans in respect of 22 contributors upon grant of allowance and in respect of 9 contributors following transfer of service as follows:

		$
Upon Grant of Allowance		
Province of Alberta Teachers' Pensions Fund	13	489,195
Province of Manitoba Teachers' Superannuation Fund	2	83,513
Province of Ontario Teachers' Superannuation Fund	6	57,431
Province of Saskatchewan Teachers' Pensions Fund	1	8,881
During Service		
Government of Canada Public Service Pension Account	6	210,650
Province of Quebec Teachers' Superannuation Fund	3	16,941

Sections 14 (4) and (5) — The matching portion of medical premiums deducted from eligible recipients of a superannuation allowance amounting to $1,719,749 (1988 — $1,432,220) was paid by the Minister of Finance and Corporate Relations.

Sections 16 (5) and 17 — Refunds were granted in respect of 532 teachers and totalled $4,676,792 (1988 — $5,622,306) made up as follows:

		$
Resignations	451	4,273,648
Death in service	13	281,242
Excess contributions on grant of allowance	50	78,347
Miscellaneous	18	43,555

For analysis and comparative statistics see Schedules 4 and 5 appended.

Section 21 — Actuarial and administrative expenses paid from the Fund amounted to $1,496,138 (1988 — $1,107,654). Investment management services fees amounting to $630,903 (1988 — $576,697) were paid to the Provincial Treasury for investment management services which includes the safekeeping of securities.

Section 26 — Long-term investments held by the trustee at December 31, 1989 amounted to $1,905,213,500 (1988 — $1,571,158,000), par value, as set out in Schedule 1 appended. Transactions during the year (par value) are summarized on the attached Schedule 2.

The average rate of return of long-term investments purchased during the year was 10.824%. The net earned rate of the Fund was 10.739%.

An Investment Advisory Committee, consisting of the Commissioner of Teachers' Pensions and the Director, Finance, Superannuation Commission, together with representatives from the Ministry of Finance and Corporate Relations and the B.C. Teachers' Federation, meets on a quarterly basis during the year and sets guidelines and policy under which investments may be purchased and sold.

The investment strategy followed for 1989 recommended a portfolio mix of 70% long-term investments and 30% short-term investments.

The Superannuation Commission is responsible for cash management and advises the Provincial Treasury of funds available for investment.

Section 29 — An actuarial valuation of the assets and liabilities of the Fund is required to be made by an actuary from time to time at intervals of not more than five years.

The most recent valuation indicated an unfunded liability in respect of basic pension benefits of approximately $1,605,045,000 as of December 31, 1987. This represents an increase of $212,929,000 since December 31, 1984 and arose mainly from interest charges on the unfunded liability. The actuary stated that he did not see the increase in the unfunded liability as a threat to the continued payment of pensions to current and prospective pensioners.

Section 37 — During the year the Teachers' Pensions Board held 2 meetings at which it dealt with 33 cases in accordance with Board policies. Applications considered related to disability allowances and appeals under Paragraph 12, B.C. Regulation 90/80 to contribute for a period of leave of absence.

JOHN W. COOK, F.C.I.A.
Commissioner of Teachers' Pensions

Legislative Assembly
Province of British Columbia

AUDITOR GENERAL

8 Bastion Square
Victoria
British Columbia
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AUDITOR'S REPORT

To the Superannuation Commissioner, Trustee, and

To the Minister of Government Management Services and Minister Responsible for Women's Programs, Province of British Columbia:

I have examined the statement of financial position of the Teachers' Pensions Fund as at December 31, 1989 and the statement of changes in fund balance for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the Fund as at December 31, 1989 and the changes in the fund balance for the year then ended in accordance with the accounting principles described in note 2 to the financial statements applied on a basis consistent with that of the preceding year.

GEORGE L. MORFITT, F.C.A.
Auditor General

Victoria, British Columbia
August 9, 1990

TEACHERS' PENSIONS FUND

STATEMENT OF FINANCIAL POSITION
AS AT DECEMBER 31, 1989

	1989	1988
	($ Thousands)	
ASSETS	$	$
Cash	1,277	1,777
Contributions receivable	30,181	16,127
Accrued interest	43,479	33,223
Investments (Note 3)	2,773,194	2,453,480
Deferred losses less gains on sale of investments (Note 4)	5,501	6,895
	2,853,632	2,511,502
LIABILITIES		
Accounts payable and accrued liabilities	3,084	1,239
FUND BALANCE		
Basic Account	2,539,946	2,254,131
Inflation Adjustment Account	310,602	256,132
	2,850,548	2,510,263
	2,853,632	2,511,502

The seven accompanying notes are an integral part of these financial statements.

Approved by:
JOHN W. COOK, F.C.I.A.,
Commissioner of Teachers' Pensions, Trustee

VICTOR BARWIN, C.A.,
Director, Finance, Superannuation Commission

TEACHERS' PENSIONS FUND

STATEMENT OF CHANGES IN FUND BALANCE FOR THE YEAR ENDED DECEMBER 31, 1989

	Basic Account	Inflation Adjustment Account	Totals 1989	Totals 1988
FUND BALANCE INCREASED BY		($ Thousands)		
Members' contributions				
Current	72,414	13,098	85,512	74,619
Reinstatement	1,159	—	1,159	487
Leave of absence	399	60	459	612
	73,972	13,158	87,130	75,718
Employers' contributions				
Province of British Columbia on behalf of school districts				
Current	107,523	13,067	120,590	105,036
Early Retirement Plan (Note 5)	9,544	2,193	11,737	6,582
Other employers				
Current	319	38	357	302
Early Retirement Plan (Note 5)	68	16	84	19
	117,454	15,314	132,768	111,939
Transfers from other funds	1,131	22	1,153	1,543
Income from investments	250,349	22,719	273,068	224,898
TOTAL INCREASE	442,906	51,213	494,119	414,098
FUND BALANCE DECREASED BY				
Superannuation allowance payments				
Contributory	113,936	—	113,936	103,159
Inflation adjustment supplements	32,228	—	32,228	28,188
	146,164	—	146,164	131,347
Refunds	4,137	540	4,677	5,622
Transfers to other funds	820	46	866	348
Administration and actuarial fees	1,496	—	1,496	1,108
Investment management fees	578	53	631	577
TOTAL DECREASE	153,195	639	153,834	139,002
NET INCREASE BEFORE TRANSFERS	289,711	50,574	340,285	275,096
ACCOUNT TRANSFERS (Note 6)	(3,896)	3,896	—	—
NET INCREASE IN FUND BALANCE	285,815	54,470	340,285	275,096
FUND BALANCE AT BEGINNING OF YEAR	2,254,131	256,132	2,510,263	2,235,167
FUND BALANCE AT END OF YEAR	2,539,946	310,602	2,850,548	2,510,263

TEACHERS' PENSIONS FUND

NOTES TO FINANCIAL STATEMENTS FOR THE YEAR ENDED DECEMBER 31, 1989

1. DESCRIPTION OF THE TEACHERS' PENSIONS PLAN

The following brief description of the plan is provided for general information only. For more complete information about the plan, reference should be made to the *Pension (Teachers) Act*.

a) General

The plan is a defined benefit pension plan open to all certified teachers and to superintendents or assistant superintendents appointed by a board of school trustees in the British Columbia public school system.

b) Contributions

Members contribute to the Basic Account 5.0% (5.1% to June 30, 1989) of pensionable salary up to the Canada Pension Plan's Year's Maximum Pensionable Earnings and 6.5% (6.6% to June 30, 1989) on pensionable salary above that. The employers' contributory rates are 7.7% and 9.2% (7.8% and 9.3% to June 30, 1989) respectively. Members and employers also each contribute 1% of pensionable salary to the Inflation Adjustment Account which was created in 1980 to provide for the payment of inflation adjustment supplements.

c) Retirement Benefits

Members are eligible for an unreduced pension benefit if retirement is at age 65, at age 55 with a minimum of 35 years contributory service, or at age 60 with a minimum of 10 years contributory service. Reduced pensions are available at age 55 with a minimum of 10 years contributory service or if retiring at age 60 with less than 10 years contributory service.

The plan provides a pension of 2% of the highest 5-year average annual salary of a member for each year of pensionable service to a maximum of 35 years. At age 65, or date of death or disability, if earlier, there is a reduction in the formula as a result of integration with the Canada Pension Plan.

The inflation adjustment supplements are provided each January 1st and are related to the annual increase in the Consumer Price Index (CPI) as at the previous September 30th. The increase is pro-rated if the capitalized value of the increases exceeds the funds available in the Inflation Adjustment Account. As there were sufficient funds available at January 1, 1989, a full CPI increase of 4.1% (1988 — 4.5%) was provided to the basic lifetime portion of the contributory superannuation allowances in force. Sufficient funds were also available to provide a full CPI increase of 5.2% effective January 1, 1990.

d) Termination and Portability Benefits

A terminating employee may choose between leaving accumulated contributions on deposit or obtaining a refund. The refund includes interest credited. Members with at least 10 years of contributory service who leave contributions in the Fund are entitled to deferred pension benefits. Those members not withdrawing contributions may carry certain pension rights to other pension plans that have portability arrangements with the Teachers' Pensions Plan. New members may also, under portability arrangements, transfer contributions and service from other plans to provide increased pension benefits under the Teachers' Pension Plan.

e) Other Benefits

Disability and survivor benefits are available under the plan.

2. SIGNIFICANT ACCOUNTING POLICIES

a) General Information

These financial statements have been prepared on the accrual basis of accounting. They show only the financial position of the Fund as at December 31, 1989 and the changes in Fund balance for the year then ended and do not purport to show the adequacy of the

Fund to meet the obligations of the pension plan. The results of the latest actuarial valuation of the plan are described in Note 7 below.

b) Investments

(i) Units in Pooled Investment Portfolios are carried at the cost of acquisition adjusted by income attributed to the units. Income attributed to the units represents the Fund's share of investment income earned by the Portfolios and is realizable by the Fund upon the sale of the units.

(ii) Long-term investments are those purchased with a term in excess of one year. They are carried at cost of acquisition adjusted by the amortization of discounts and premiums on a constant yield basis over the remaining terms of the investments.

c) Deferred Losses Less Gains on Sale of Investments

Gains and losses on disposal of long-term investments are deferred and amortized on a straight line basis over the lesser of the remaining terms of the investments or twenty years. The amortization is charged against income from investments.

3. INVESTMENTS

The value of investments held at the end of the year was as follows:

	Book Value		Market Value	
	1989	1988	1989	1988
	($ Thousands)			
Units in Province of British Columbia Pooled Investment Portfolios	891,828	929,205	891,396	929,207
Long-term investments	1,881,366	1,524,275	1,865,249	1,481,548
	2,773,194	2,453,480	2,756,645	2,410,755

4. DEFERRED LOSSES LESS GAINS ON SALE OF INVESTMENTS

	1989	1988
	($ Thousands)	
Balance at beginning of year	6,895	8,438
Net gains on sale of investment	395	883
	6,500	7,555
Amortization for the year	999	660
Balance at end of year	5,501	6,895

5. EARLY RETIREMENT PLAN

An amendment to the *Pension (Teachers) Act* in 1988 provided a "55 and Out" Early Retirement Plan for eligible teachers who retire during the period from April 1, 1987, to June 30, 1989.

The "55 and Out" Early Retirement Plan provides an incentive for teachers between the ages of 55 and 60 to retire early by removing the pension reduction of 5% for each year of early retirement under age 60. The Province, on behalf of school districts, and the British Columbia Teachers Federation have agreed to pay amounts to the Fund to offset the cost of this new plan provision. The amounts paid each year will be the greater of the salary savings resulting from replacing the retiring teacher with a teacher paid at a lower salary or a fixed schedule of actuarially determined payments until such time as the full amount has been paid. For the year ended December 31, 1989, $11,737,000 (1988 — $6,582,442) is due from the Province and $84,000 (1988 — $19,000) is due from the Federation for the 418 teachers (1988 — 254 teachers) who elected to participate in this plan during the year. An additional $16,091,000 (1988 — $8,779,000) will be paid in respect of teachers who have elected to participate in the plan.

6. ACCOUNT TRANSFERS

	1989		1988	
	Basic Account	Inflation Adjustment Account	Basic Account	Inflation Adjustment Account
	($ Thousands)			
Capitalized value of inflation adjustment supplements granted	47,253	(47,253)	46,253	(46,253)
Capitalized value of indexing of highest average salary on deferred pensions	980	(980)	820	(820)
Excess Interest	(52,106)	52,106	(38,471)	38,471
Other	(23)	23	(569)	569
	(3,896)	3,896	8,033	(8,033)

The excess interest is the income that is earned on assets held in the Basic Account in respect of pensions being paid, and which is in excess of income calculated using the interest rate assumed by the Actuary.

7. ACTUARIAL VALUATION

According to the *Pension (Teachers) Act*, an actuarial valuation of the assets and liabilities of the Fund is required to be made by an Actuary at intervals of not more than five years. The most recent valuation was carried out as at December 31, 1987 and indicated an unfunded liability of $1,605,045,000 in respect of basic pension benefits. This represented an increase of $212,929,000 since December 31, 1984, the date of the previous valuation, and arose mainly from interest charges on the unfunded liability.

The Actuary stated that he did not see the increase in the unfunded liability as a threat to the continued payment of pensions to current and prospective pensioners. He does, however, recommend that the statutory contribution rates be increased from their current maximum combined rate of 15.90% of total salaries to a maximum combined rate of 16.81% of total salaries. The contribution rates recommended by the Actuary were determined under the "level contribution" funding method. This method expresses employer contributions as a constant percentage of future payrolls that, together with future member contributions and investment earnings, will finance the benefits for a typical new entrant to the plan and, in addition, will maintain the unfunded liability as a constant percentage of future payrolls. To date the contribution rates have not been changed.

TEACHERS' PENSIONS FUND

SCHEDULE 1

LONG-TERM INVESTMENTS HELD AS AT DECEMBER 31, 1989

	Par Value $	Book Value $	Market Value $
Government of Canada			
Government of Canada Bonds	794,303,000	813,455,841	811,959,563
Government of Canada Zero Interest Coupons	158,422,500	119,949,572	116,386,421
Government of Canada Guaranty			
Export Development Corporation	5,000,000	4,890,611	4,860,095
PetroCanada Ltd.	8,000,000	7,952,452	7,983,120
Province of British Columbia	48,558,000	48,387,508	48,221,200
Province of British Columbia Guaranty			
B.C. Educational Institution Capital Financing Authority	3,747,000	3,739,454	3,842,833
B.C. Hydro and Power Authority Bonds	409,324,000	407,460,133	397,998,120
B.C. Hydro and Power Authority Zero Interest Coupons	2,900,000	2,406,424	2,333,099
B.C. Railway Company	78,965,000	78,808,919	75,123,369
B.C. School Districts Capital Financing Authority	18,750,000	18,702,156	18,248,159
B.C. Improvement Districts	320,000	320,000	275,213
B.C. Improvement Districts Serials	199,000	196,725	187,241
B.C. Irrigation Districts	123,000	123,000	105,785
Province of Alberta	8,400,000	8,491,846	8,402,348
Province of Alberta Guaranty			
Alberta Government Telephone	6,800,000	6,768,100	6,580,692
Alberta Municipal Finance Corporation	7,000,000	7,344,727	7,927,500
Province of Manitoba	64,000,000	63,734,408	63,224,344
Province of New Brunswick	3,500,000	3,500,120	3,776,500
Province of New Brunswick Guaranty			
New Brunswick Electric	4,000,000	4,010,363	4,102,000
Province of Nova Scotia	7,745,000	7,726,377	8,782,462
Province of Nova Scotia Guaranty			
Nova Scotia Power	794,000	784,069	730,877
Province of Ontario Guaranty			
Ontario Hydro	160,915,000	160,849,082	160,412,001
Province of Prince Edward Island	1,000,000	998,549	994,907
Province of Quebec	18,900,000	18,698,332	19,718,772
Province of Quebec Guaranty			
Quebec Hydro	35,750,000	35,598,702	35,912,047
Quebec Hydro Zero Interest Coupons	9,000,000	7,391,292	7,259,499
Province of Saskatchewan	47,778,000	48,079,670	48,899,357
Eurobank Guaranty			
World Bank Notes	1,000,000	998,057	1,001,380
	1,905,213,500	1,881,366,489	1,865,248,899
1988 Comparisons	1,571,158,000	1,524,275,066	1,481,547,844

TEACHERS' PENSIONS FUND

SCHEDULE 2

Investment Interest and Transactions

Comparative Statistics, January 1, 1980 to December 31, 1989

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	%	%	%	%	%	%	%	%	%	%
Net earned rate of the fund	9.218	11.435	11.637	10.688	10.960	10.796	10.312	9.619	9.929	10.739
Average rate of return of long-term investments purchased in year	12.480	17.140	13.956	12.222	12.182	10.793	9.357	9.148	9.721	10.179
	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)
Income from investments	59,417	88,570	112,917	122,018	147,808	168,924	184,395	194,401	224,899	273,068
Long-term investment transactions										
Purchases (par value)	73,761	975	100,384	179,009	206,019	436,173	257,350	246,900	313,250	627,650
Maturities and sales (par value)	9,335	2,364	3,326	44,267	147,909	133,485	82,059	136,160	249,731	293,595
Net increase (decrease)	64,426	(1,389)	97,058	134,742	58,110	302,688	175,291	111,740	63,519	334,055
Short-term										
Increase (decrease)	42,319	158,832	121,234	71,725	188,775	(62,207)	48,993	128,534	201,759	(37,377)
Fund balance	721,154	891,040	1,099,511	1,305,015	1,527,064	1,754,384	1,990,068	2,235,167	2,510,263	2,850,548

TEACHERS' PENSIONS FUND

SCHEDULE 3

Main Comparative Statistics, January 1, 1980 to December 31, 1989

Fiscal Year	Number of Members at End of Fiscal Year	Contributions		Employer C.P.P. Abatements	Member Refunds		Superannuation Allowances			
		Employers	Members		Number	Amount Refunded	Number Granted During Year	Deaths and Expirations During Year	Number in Force at End of Year	Amount Paid
		$	$	$		$				$
1980	31,401	52,240,233	46,825,556	6,123,124	1,539	5,344,518	333	39	5,124	29,557,753
	11,488[1]									13,733,224[3]
1981	31,906	80,138,571	57,640,823	7,891,353[5]	1,661	6,759,399	415	95	5,444	33,523,860
	12,118[1]									16,597,325[3]
1982	30,907	95,196,529	68,690,937	8,889,829[5]	1,267	5,172,036	515	94	5,865	56,081,883
	12,829[1]									5,904,777[4]
1983	30,618	94,539,769	67,957,959	9,196,841[5]	1,054	4,413,054	508	104	6,269	61,703,636
	12,820[1]									11,721,720[4]
1984	29,609	96,258,176	69,066,718	10,052,592[5]	983	5,443,274	683	112	6,840	69,641,139
	13,262[1]									14,929,314[4]
1985	29,419	93,810,561	67,343,692	10,718,354[5]	963	5,912,274	615	126	7,329	77,675,258
	13,008[1]									17,578,693[4]
1986	27,177	94,368,953	67,815,750	11,639,505[5]	840	5,922,423	511	158	7,682	84,908,372
	15,698[1]									20,705,925[4]
1987	30,899	98,724,908	71,111,047	12,786,093[5]	709	5,755,386	689	160	8,211	93,053,986
	12,986[1]	2,939,114[6]								24,089,351[4]
1988	32,590	105,337,839	75,717,806	14,240,982[5]	598	5,622,306	606	121	8,696	103,159,381
	12,841[1]	6,601,442[6]								28,187,462[4]
1989	35,146	120,947,344	87,130,251	16,858,721[5]	532	4,676,792	798	136	9,358	113,936,129
	12,751[1]	11,820,826[6]								32,227,909[4]

[1] In-active contributors.

[2] Deficit in Employer Reserve Account paid for by Province of British Columbia.

[3] Cost of living supplements, effective July 1, 1974 to December 31, 1981; combined with basic pensions January 1, 1982. Financing by additional member and employer contributions commenced May 1, 1976 and terminated September 30, 1980. (Note 5)

[4] Inflation adjustment supplements, effective January 1, 1982. Financed by member and employer inflation adjustment account contributions effective October 1, 1980.

[5] Reimbursed by Minister of Finance and Corporate Relations commencing October 1, 1980.

[6] Received from the Minister of Finance and Corporate Relations in respect of the Teachers' Early Retirement Plan.

TEACHERS' PENSIONS FUND

SCHEDULE 4

Comparative Statistics, January 1, 1980 to December 31, 1989

Subdivided According to Sex of Contributor

Fiscal Year	Number of Members				Number of Refunds Granted		Superannuation Allowances					
							Number of Allowances Granted		Number of Deaths and Expirations		Number of Allowances in Force at End of Year	
	Male		Female		Male	Female	Male	Female	Male	Female	Male	Female
	Active	Inactive	Active	Inactive								
1980	14,602	2,898	16,799	8,590	467	1,072	155	178	10	29	2,010	3,114
1981	14,634	3,113	17,272	9,005	458	1,203	202	213	29	66	2,183	3,261
1982	14,370	3,418	16,537	9,411	375	892	276	239	31	63	2,428	3,437
1983	14,264	3,297	16,354	9,523	333	721	262	246	14	90	2,676	3,593
1984	13,811	3,384	15,798	9,878	293	690	363	320	40	72	2,999	3,841
1985	13,548	3,349	15,871	9,659	323	640	325	290	40	86	3,284	4,045
1986	12,315	4,516	14,862	11,182	285	555	267	244	47	111	3,504	4,178
1987	13,405	3,471	17,494	9,515	263	446	376	313	46	114	3,834	4,377
1988	13,626	3,473	18,964	9,368	194	404	307	299	41	90	4,100	4,596
1989	14,058	3,487	21,088	9,264	190	342	419	379	61	75	4,458	4,900

TEACHERS' PENSIONS FUND

SCHEDULE 5

Summary of Normal Allowances Granted During 1989

SUBDIVIDED BY YEARS OF SERVICE AND VALUE OF ALLOWANCE

Years of Service	Number of Allowances Granted	Average Salary During Last Five Years	Average Annual Allowance on Single Life Plan	Average Value of Allowance	Average Teachers' Share	Average Employer's Share
		$	$	$	$	$
Under 10 years	21	38,964	3,177	39,052	13,395	27,228
10 - 14	58	38,988	7,830	94,435	31,316	63,120
15 - 19	87	39,192	10,949	134,680	42,955	91,725
20 - 24	147	39,564	13,868	170,461	53,338	117,123
25 - 29	132	42,732	19,384	236,271	69,152	167,119
30 - 34	182	45,732	25,620	304,452	84,405	220,047
35 - 39	45	49,770	30,542	347,402	95,665	251,736
40 & over	1	52,896	32,669	341,618	42,738	298,880
AVERAGE OF NORMAL ALLOWANCES GRANTED DURING YEAR:						
25 (Service)	59 (Age)	42,444	18,040	216,411	63,169	153,291
TOTAL VALUE OF NORMAL ALLOWANCES GRANTED DURING YEAR:						
	673		12,140,698	145,644,927	42,512,927	103,164,986

SUBDIVIDED BY YEARS OF SERVICE AND AGE AT RETIREMENT

Years of Service	Age at Retirement											Total	Per Cent
	55	56	57	58	59	60	61	62	63	64	65 & Over		
Under 10	3	—	—	1	3	1	1	1	1	1	1	13	2
10 - 14	9	6	6	4	2	4	2	2	4	1	7	47	7
15 - 19	16	9	10	10	6	6	3	1	1	2	17	81	12
20 - 24	45	23	21	12	8	13	6	2	4	3	11	148	22
25 - 29	48	17	16	11	14	12	9	2	4	3	5	141	21
30 - 34	52	25	20	13	18	7	8	2	2	4	4	155	23
35 - 39	15	14	8	10	10	11	3	2	2	6	—	81	12
40 & over	—	—	—	—	—	—	2	1	2	—	2	7	1
Total	188	94	81	61	61	54	34	13	20	20	47	673	
Per cent	28	14	12	9	9	8	5	2	3	3	7		100

Allowances Other Than Normal Granted During 1989

Number of Allowances Granted	Death	Disability	Deferred
125	19	57	49

TEACHERS' PENSIONS FUND

SCHEDULE 6

Approved and Reciprocal Employers as at December 31, 1989

APPROVED EMPLOYERS

Section 11 (2) provides for the granting of a deferred allowance to a contributor who within three years of his last contribution to the Fund enters the employment of one or more of the following employers, remains in employment long enough to qualify for a monthly pension benefit and has at least 10 years combined contributory service under this plan and the pension plan of the approved employer —

	Effective Date
An employer to whom the *Teachers' Retirement Fund Act* (Alberta) applies	November 22, 1971
An employer to whom the *Teachers' Pensions Act* (Manitoba) applies	November 22, 1971
An employer to whom the *Teachers' Superannuation Act* (Ontario) applies	November 22, 1971
An employer to whom the *Teachers' Pensions Plan* (Quebec) applies	November 22, 1971
An employer to whom the *Teachers' Superannuation Fund Act* (Saskatchewan) applies	November 22, 1971
Acadia University (Nova Scotia)	July 1, 1973
British Columbia Hydro and Power Authority	October 30, 1968
Government of Canada	March 27, 1961
Concordia University (Quebec)	July 10, 1987
Simon Fraser University	April 1, 1966
University of British Columbia	March 27, 1961
University of Victoria	March 27, 1961

AGREEMENTS NEGOTIATED WITH OTHER EMPLOYERS

Section 11 (10) provides that the Commissioner may enter into an agreement for the transfer of funds in respect of an employee who transfers to or from the service of the following employers —

Government of Canada	June 22, 1973
An employer to whom the *Teachers' Retirement Fund Act* (Alberta) applies	October 3, 1974
An employer to whom the *Teachers' Pensions Act* (Manitoba) applies	October 3, 1974
An employer to whom the *Teachers' Superannuation Act* (Ontario) applies	October 3, 1974
An employer to whom the *Teachers' Pensions Plan* (Quebec) applies	October 3, 1974
An employer to whom the *Teachers' Superannuation Fund Act* (Saskatchewan) applies	October 3, 1974
C.A.R.R.A. (Quebec Pension Plans)	December 4, 1985
Coquitlam School District No. 43 (Non-teaching)	April 25, 1988

RECIPROCAL EMPLOYERS

Section 12 (1) provides for the method of calculating the monthly pension benefit of an employee who within three years of making his last contribution to the Fund transfers to or from the service of the following British Columbia reciprocal employers and commences contributing to the pension plan —

An employer under the *Pension (Public Service) Act*	July 1, 1973
An employer under the *Pension (College) Act*	July 1, 1973
An employer under the *Pension (Municipal) Act*	July 1, 1973
Workers' Compensation Board	June 5, 1974

TEACHERS' PENSIONS FUND

SCHEDULE 7

Approved Long-Term Disability Salary Continuance Plans
as at December 31, 1989

School District	Date Approved by Provincial Secretary
Abbotsford No. 34	June 28, 1973
Agassiz-Harrison No. 76	January 1, 1977
Alberni No. 70	June 28, 1973
Armstrong-Spallumcheen No. 21	June 28, 1973
Arrow Lakes No. 10	September 5, 1978
B.C.T.F.	June 28, 1973
Bulkley Valley No. 54	June 28, 1973
Burnaby No. 41	October 22, 1981
Burns Lake No. 55	June 28, 1973
Campbell River No. 72	June 28, 1973
Cariboo-Chilcotin No. 27	June 28, 1973
Castlegar No. 9	January 1, 1976
Central Okanagan No. 23	June 28, 1973
Chilliwack No. 33	June 28, 1973
Coquitlam No. 43	March 24, 1975
Courtenay No. 71	June 28, 1973
Cowichan No. 65	June 28, 1973
Cranbrook No. 2	January 1, 1977
Creston-Kaslo No. 86	June 28, 1973
Delta No. 37	June 28, 1973
Fernie No. 1	June 18, 1976
Fort Nelson No. 81	March 1, 1975
Golden No. 18	July 29, 1976
Grand Forks No. 12	June 28, 1973
Greater Victoria No. 61	June 28, 1973
Gulf Islands No. 64	June 1, 1976
Hope No. 32	June 28, 1973
Howe Sound No. 48	June 28, 1973
Kamloops No. 24	June 28, 1973
Keremeos No. 16	February 1, 1978
Kettle Valley No. 13	June 28, 1973
Kimberley No. 3	June 28, 1973
Kitimat No. 80	March 5, 1974
Lake Cowichan No. 66	June 28, 1973
Langley No. 35	June 28, 1973
Lillooet No. 29	June 28, 1973
Maple Ridge/Pitt Meadows No. 42	June 28, 1973
Merritt No. 31	February 1, 1981
Mission No. 75	June 28, 1973
Nanaimo No. 68	June 28, 1973
Nechako No. 56	June 28, 1973
Nelson No. 7	June 28, 1973
New Westminster No. 40	October 1, 1978
Nishga No. 92	January 1, 1975
North Thompson No. 26	February 1, 1978
North Vancouver No. 44	June 28, 1973
Ocean Falls No. 49	March 1, 1981
Peace River North No. 60	June 1, 1977
Peace River South No. 59	February 1, 1975
Penticton No. 15	June 28, 1973
Powell River No. 47	June 28, 1973
Prince George No. 57	June 28, 1973
Prince Rupert No. 52	June 28, 1973
Princeton No. 17	February 1, 1976

TEACHERS' PENSIONS FUND

SCHEDULE 7 — *Continued*

Approved Long-Term Disability Salary Continuance Plans as at December 31, 1989

School District	Date Approved by Provincial Secretary
Qualicum No. 69	June 28, 1973
Queen Charlotte No. 50	June 28, 1973
Quesnel No. 28	June 28, 1973
Revelstoke No. 19	March 13, 1975
Richmond No. 38	June 28, 1973
Saanich No. 63	June 28, 1973
Shuswap No. 89	June 28, 1973
Sooke No. 62	September 1, 1976
South Cariboo No. 30	June 28, 1973
Southern Okanagan No. 14	June 28, 1973
Stikine No. 87	June 28, 1973
Summerland No. 77	June 28, 1973
Sunshine Coast No. 46	June 28, 1973
Surrey No. 36	May 7, 1975
Terrace No. 88	June 28, 1973
Trail No. 11	June 28, 1973
Vancouver No. 39	June 28, 1973
Vancouver Island North No. 85	June 28, 1973
Vancouver Island West No. 84	June 1, 1981
Vernon No. 22	June 28, 1973
West Vancouver No. 45	June 28, 1973
Windermere No. 4	June 28, 1973

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